

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,191B

DATE: 10/13/2004 TIME: 10:50:47

Input Set : N:\FATIMA\09978191.txt

Output Set: N:\CRF4\10132004\I978191B.raw

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 3 <110> APPLICANT: Ashkenazi, Avi
                                                      ENTEP-
 4
         Baker Kevin P.
 5
         Botstein, David
 6
         Desnoyers, Luc
 7
         Eaton, Dan
 8
         Ferrara, Napoleon
 9
         Filvaroff, Ellen
10
         Fong, Sherman
         Gao, Wei-Qiang
11
12
         Gerber, Hanspeter
13
         Gerritsen, Mary E.
14
         Goddard, Audrey
                                                         The state of the state of the same of the same
         Godowski, Paul J.
15
         Grimaldi, J. Christopher
16
17
         Gurney, Austin L.
         Hillan, Kenneth J
18
19
         Kljavin, Ivar J.
20
         Kuo, Sophia S.
21
        Napier, Mary A.
22
         Pan, James;
23
         Paoni, Nicholas F.
24
         Roy, Margaret Ann
25
         Shelton, David L.
         Stewart, Timothy A.
26
27
         Tumas, Daniel
28
         Williams, P. Mickey
29
         Wood, William I.
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# RAW SEQUENCE LISTING DATE: 10/13/2004 PATENT APPLICATION: US/09/978,191B TIME: 10:50:47

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Output Set: N:\CRF4\10132004\1978191B.raw

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Output Set: N:\CRF4\10132004\I978191B.raw

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#### RAW SEQUENCE LISTING

DATE: 10/13/2004 PATENT APPLICATION: US/09/978,191B TIME: 10:50:47

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Input Set : N:\FATIMA\09978191.txt

Output Set: N:\CRF4\10132004\I978191B.raw

#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:8; N Pos. 33,66,96,387
Seq#:9; N Pos. 32,54,80,111,117,122,139,193,205,221,226,228,273,293,296,305
Seq#:9; N Pos. 336,358,361
Seq#:10; N Pos. 33,49,68,83,90,98,119
Seq#:30; N Pos. 262,330,371
Seq#:37; N Pos. 20,35,61,83,106,130,133,187,232,260,336
Seq#:38; N Pos. 27
Seg#:39; N Pos. 84,85,206
Seg#:75; N Pos. 30,94,143,156,163,179,193,369,371,381,390,473
Seq#:117; N Pos. 33
Seq#:118; N Pos. 2009,2026,2033,2055,2074,2078,2086
Seq#:137; Xaa Pos. 233
Seq#:144; N Pos. 1620,1673
Seq#:151; N Pos. 103,233
Seq#:152; N Pos. 56,123
Seq#:191; N Pos. 78,212,234,487
Seq#:215; N Pos. 1869,1887
Seq#:265; N Pos. 24,60,141,226,228,249,252
Seq#:271; N Pos. 21,69,163,434,436,444
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Seq#:273; N Pos. 25,57,67,94,95,116,152,165,212,233,392,393,394
Seq#:274; N Pos. 25,50,60,123,127,370,395,397,398,402,403,405,406,407
Seq#:275; N Pos. 22,61,91,144,238,239,262,265,266,271,274
Seq#:276; N Pos. 39,58,130,234,314,364,427,450,461,476
Seq#:277; N Pos. 34,87,138,147,163,165,166,172
Seq#:278; N Pos. 26,43,55,77,198,361,362,391,392,396
Seq#:279; N Pos. 90,115,147,228,387
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Seq#:287; N Pos. 38,64,72,164,198,200,220,222,229,242
Seq#:288; N Pos. 35,116,129,197,278,294,297,349,351
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Seq#:304; N Pos. 20,34,62,87,221,229
Seq#:310; N Pos. 36,48
Seq#:311; N Pos. 38,59,140,169,174,183,282,283,294,295,319,396
Seq#:332; N Pos. 47
Seg#:338; N Pos. 101,263,376,397,426
Seq#:347; N Pos. 22
Seq#:353; N Pos. 654,711,748,827
Seq#:431; N Pos. 78,81,113,157,224,297
Seq#:432; N Pos. 31,66,81,82,84,122,184,187,232,241,400,424,427,434
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Seq#:484; N Pos. 68,70,84,147
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Seq#:513; N Pos. 2061,2062,2063,2064,2065
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Input Set : N:\FATIMA\09978191.txt
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L:1017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
M:341 Repeated in SeqNo=8
L:1053 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:1083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
M:341 Repeated in SegNo=10
L:1612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:250
M:341 Repeated in SeqNo=30
L:1807 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
L:1835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:1872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:50
M:341 Repeated in SeqNo=39
L:3501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0
M:341 Repeated in SeqNo=75
L:5129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0
L:5226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:2000
M:341 Repeated in SeqNo=118
L:5956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:225
L:6125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:1600
M:341 Repeated in SeqNo=144
L:6408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:100
M:341 Repeated in SeqNo=151
L:6440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:50
M:341 Repeated in SeqNo=152
L:7983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:50
M:341 Repeated in SeqNo=191
L:9029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215 after pos.:1850
L:11025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:0
M:341 Repeated in SeqNo=265
L:11259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:271 after pos.:0
M:341 Repeated in SeqNo=271
L:11296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:272 after pos.:0
M:341 Repeated in SeqNo=272
L:11329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:273 after pos.:0
M:341 Repeated in SeqNo=273
L:11364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:274 after pos.:0
M:341 Repeated in SeqNo=274
L:11398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:275 after pos.:0
M:341 Repeated in SeqNo=275
L:11427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:276 after pos.:0
M:341 Repeated in SeqNo=276
L:11458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:277 after pos.:0
M:341 Repeated in SeqNo=277
L:11479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:278 after pos.:0
M:341 Repeated in SeqNo=278
L:11516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:279 after pos.:50
M:341 Repeated in SeqNo=279
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L:11741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285 after pos.:0

M:341 Repeated in SeqNo=285